

FILE 'HOME' ENTERED AT 15:32:21 ON 02 OCT 2002

=> start caplus

START IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'CAPLUS' ENTERED AT 15:32:52 ON 02 OCT 2002

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FILE COVERS 1907 - 2 Oct 2002 VOL 137 ISS 14
FILE LAST UPDATED: 1 Oct 2002 (20021001/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

=> s plasmin

10114 PLASMIN

61 PLASMINS

L1 10124 PLASMIN

(PLASMIN OR PLASMINS)

=> s plasmin AND ischemia?

10114 PLASMIN

61 PLASMINS

10124 PLASMIN

(PLASMIN OR PLASMINS)

48563 ISCHEMIA?

L2 61 PLASMIN AND ISCHEMIA?

=> s L2 AND cerebral

73929 CEREBRAL

L3 13 L2 AND CEREBRAL

=> d L3 IBIB

L3 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2002:580449 CAPLUS
TITLE: Study on pharmacodynamics of breviscapin glucose
injection
AUTHOR(S): Zhang, Sheng; Cheng, Mao-bo; Dai, Fang; Li, Yan-fen;
Feng, Yu-shu
CORPORATE SOURCE: Liaoning Institute of Pharmaceutical Industry,
Shenyang, 110015, Peop. Rep. China
SOURCE: Harbin Shangye Daxue Xuebao, Ziran Kexueban (2002),
18(2), 137-141
CODEN: HSDXAH
PUBLISHER: Harbin Shangye Daxue Xuebao Bianjibu
DOCUMENT TYPE: Journal
LANGUAGE: Chinese

=> d L3 1-13 IBIB

L3 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2002:580449 CAPLUS
TITLE: Study on pharmacodynamics of breviscapin glucose
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AUTHOR(S): Zhang, Sheng; Cheng, Mao-bo; Dai, Fang; Li, Yan-fen;
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CORPORATE SOURCE: Liaoning Institute of Pharmaceutical Industry,
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SOURCE: Harbin Shangye Daxue Xuebao, Ziran Kexueban (2002),
18(2), 137-141
CODEN: HSDXAH
PUBLISHER: Harbin Shangye Daxue Xuebao Bianjibu
DOCUMENT TYPE: Journal
LANGUAGE: Chinese

L3 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:678483 CAPLUS
DOCUMENT NUMBER: 136:83486
TITLE: Metalloproteinase generation and matrix injury during
focal **cerebral ischemia**
AUTHOR(S): Del Zoppo, G. J.; Lucero, J.; Hosomi, N.; Heo, J. H.
CORPORATE SOURCE: Department of Molecular and Experimental Medicine, The
Scripps Research Institute, La Jolla, CA, 92037, USA
SOURCE: Pharmacology of Cerebral Ischemia, [International
Symposium on the Pharmacology of Cerebral Ischemia],
8th, Marburg, Germany, July 23-26, 2000 (2000),
253-265. Editor(s): Krieglstein, Josef; Klumpp,
Susanne. Medpharm Scientific Publishers: Stuttgart,
Germany.
CODEN: 69BUXN
DOCUMENT TYPE: Conference; General Review
LANGUAGE: English
REFERENCE COUNT: 111 THERE ARE 111 CITED REFERENCES AVAILABLE FOR
THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L3 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:506894 CAPLUS
DOCUMENT NUMBER: 136:100323
TITLE: Rapid differential endogenous plasminogen activator
expression after acute middle **cerebral**
artery occlusion
AUTHOR(S): Hosomi, Naohisa; Lucero, Jacinta; Heo, Ji Hoe; Koziol,
James A.; Copeland, Brian R.; del Zoppo, Gregory J.
CORPORATE SOURCE: Department of Molecular and Experimental Medicine, The
Scripps Research Institute, La Jolla, CA, 92037, USA

SOURCE: Stroke (2001), 32(6), 1341-1348
CODEN: SJCCA7; ISSN: 0039-2499
PUBLISHER: Lippincott Williams & Wilkins
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:379882 CAPLUS
DOCUMENT NUMBER: 135:151082
TITLE: Depletion of circulating .alpha.2-antiplasmin by
intravenous **plasmin** or immunoneutralization
reduces focal **cerebral** ischemic injury in
the absence of arterial recanalization
AUTHOR(S): Nagai, Nobus; De Mol, Maria; Van Hoef, Berthe;
Verstreken, Maria; Collen, Desire
CORPORATE SOURCE: Center for Molecular and Vascular Biology and Center
for Transgene Technology and Gene Therapy, Flanders
Interuniversity Institute for Biotechnology, KU
Leuven, Louvain, Belg.
SOURCE: Blood (2001), 97(10), 3086-3092
CODEN: BLOOAW; ISSN: 0006-4971
PUBLISHER: American Society of Hematology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:312773 CAPLUS
DOCUMENT NUMBER: 134:364493
TITLE: Gene targeting in hemostasis. .alpha.2-antiplasmin
AUTHOR(S): Lijnen, H. R.
CORPORATE SOURCE: Center for Molecular and Vascular Biology, University
of Leuven, Louvain, B-3000, Belg.
SOURCE: Frontiers in Bioscience [online computer file] (2001),
6, D239-D247
CODEN: FRBIF6; ISSN: 1093-4715
URL: <http://www.bioscience.org/2001/v6/d/liijnen/pdf.pdf>
PUBLISHER: Frontiers in Bioscience
DOCUMENT TYPE: Journal; General Review; (online computer file)
LANGUAGE: English
REFERENCE COUNT: 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2000:769396 CAPLUS
DOCUMENT NUMBER: 134:54930
TITLE: Plasminogen activation in experimental permanent focal
cerebral ischemia
AUTHOR(S): Pfefferkorn, T.; Wiessner, C.; Allegrini, P. R.;
Staufer, B.; Vosko, M. R.; Liebetrau, M.; Bueltemeier,
G.; Kloss, C. U. A.; Hamann, G. F.
CORPORATE SOURCE: Klinikum Grosshadern, Department of Neurology,
Ludwig-Maximilians-Universitat Munchen, Munich, 81377,
Germany
SOURCE: Brain Research (2000), 882(1,2), 19-25
CODEN: BRREAP; ISSN: 0006-8993
PUBLISHER: Elsevier Science B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:598412 CAPLUS
DOCUMENT NUMBER: 134:99019
TITLE: Hemostatic markers in patients at risk of
cerebral ischemia
AUTHOR(S): Cote, Robert; Wolfson, Christina; Solymoss, Susan;
Mackey, Ariane; Leclerc, Jacques R.; Simard, Denis;
Rouah, Fabrice; Bourque, France; Leger, Barbara
CORPORATE SOURCE: Division of Neurology, Montreal General Hospital,
Montreal, QC, H3G 1A4, Can.
SOURCE: Stroke (2000), 31(8), 1856-1862
CODEN: SJCCA7; ISSN: 0039-2499
PUBLISHER: Lippincott Williams & Wilkins
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:162685 CAPLUS
DOCUMENT NUMBER: 133:87724
TITLE: Plasminogen activation in focal **cerebral**
ischemia and reperfusion
AUTHOR(S): Pfefferkorn, T.; Staufer, B.; Liebetrau, M.;
Bultemeier, G.; Vosko, M. R.; Zimmermann, C.; Hamann,
G. F.
CORPORATE SOURCE: Department of Neurology, Klinikum Grosshadern,
Ludwig-Maximilians-Universitat, Munich, 81377, Germany
SOURCE: Journal of Cerebral Blood Flow and Metabolism (2000),
20(2), 337-342
CODEN: JCBMDN; ISSN: 0271-678X
PUBLISHER: Lippincott Williams & Wilkins
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:39086 CAPLUS
DOCUMENT NUMBER: 132:303217
TITLE: Comparative effects of tissue plasminogen activator,
streptokinase, and staphylokinase on **cerebral**
ischemic infarction and pulmonary clot lysis in
hamster models
AUTHOR(S): Nagai, N.; Vanlinthout, I.; Collen, D.
CORPORATE SOURCE: Center for Transgene Technology and Gene Therapy,
Flanders Interuniversity Institute for Biotechnology,
Louvain, B-3000, Belg.
SOURCE: Circulation (1999), 100(25), 2541-2546
CODEN: CIRCAZ; ISSN: 0009-7322
PUBLISHER: Lippincott Williams & Wilkins
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:640718 CAPLUS
DOCUMENT NUMBER: 131:267054
TITLE: Methods using a factor IXa compound for treating an
ischemic disorder and improving stroke outcome
INVENTOR(S): Pinsky, David J.; Stern, David; Schmidt, Ann Marie;

PATENT ASSIGNEE(S): Rose, Eric; Solomon, Robert A.
 The Trustees of Columbia University In the City of New
 York, USA
 SOURCE: PCT Int. Appl., 174 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 4
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9949880	A1	19991007	WO 1999-US7175	19990401
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 6315995	B1	20011113	US 1998-53871	19980401
CA 2326588	AA	19991007	CA 1999-2326588	19990401
AU 9934621	A1	19991018	AU 1999-34621	19990401
EP 1067953	A1	20010117	EP 1999-916266	19990401
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			

PRIORITY APPLN. INFO.: US 1998-53871 A2 19980401
 US 1996-721447 B2 19960927
 WO 1997-US17229 A2 19970925
 WO 1999-US7175 W 19990401
 REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1998:728578 CAPLUS
 DOCUMENT NUMBER: 130:1191
 TITLE: human and mouse neurotrypsin sequence and therapeutic applications
 INVENTOR(S): Sonderegger, Peter
 PATENT ASSIGNEE(S): Switz.
 SOURCE: PCT Int. Appl., 51 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9849322	A1	19981105	WO 1998-IB625	19980424
W:	AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, GW, HU, ID, IL, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
CH 692507	A	20020715	CH 1997-966	19970426
AU 9868491	A1	19981124	AU 1998-68491	19980424
EP 977871	A1	20000209	EP 1998-913981	19980424
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			

PRIORITY APPLN. INFO.:

CH 1997-966 A 19970426

WO 1998-IB625 W 19980424

REFERENCE COUNT:

9

THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1996:377514 CAPLUS

DOCUMENT NUMBER: 125:49318

TITLE: Prevention and treatment of ischemic events and
reperfusion injury resulting therefrom using
lys-plasminogen

INVENTOR(S): Eibl, Johann; Pichler, Ludwig; Schwarz, Hans-peter

PATENT ASSIGNEE(S): Immuno Aktiengesellschaft, Austria

SOURCE: U.S., 13 pp., Cont.-in-part of U.S. Ser. No. 88,033,
abandoned.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5520912	A	19960528	US 1994-257626	19940608
AU 9464854	A1	19950112	AU 1994-64854	19940622
AU 680492	B2	19970731		
ZA 9404522	A	19950223	ZA 1994-4522	19940623
CZ 283352	B6	19980318	CZ 1994-1613	19940701
EP 631786	A1	19980617	EP 1994-110267	19940701
EP 631786	B1	19980617		
AT 167400	E	19980715	AT 1994-110267	19940701
JP 2784146	B2	19980806	JP 1994-150797	19940701
ES 2119934	T3	19981016	ES 1994-110267	19940701
HU 217961	B	20000528	HU 1994-1983	19940701
RU 2153353	C2	20000727	RU 1994-22754	19940701
AT 9401310	A	20001015	AT 1994-1310	19940701
AT 407706	B	20010525		
SK 281472	B6	20010409	SK 1994-798	19940701
US 5597800	A	19970128	US 1994-345468	19941121

PRIORITY APPLN. INFO.:

US 1993-88033 B2 19930702

L3 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1995:713835 CAPLUS

DOCUMENT NUMBER: 123:102785

TITLE: Prevention and treatment of ischemic events and
reperfusion injury resulting therefrom

INVENTOR(S): Eibl, Johann; Pichler, Ludwig; Schwarz, Hans-Peter

PATENT ASSIGNEE(S): Immuno AG, Austria

SOURCE: Can. Pat. Appl., 37 pp.

CODEN: CPXXEB

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CA 2127199	AA	19950103	CA 1994-2127199	19940630
AU 9464854	A1	19950112	AU 1994-64854	19940622
AU 680492	B2	19970731		
ZA 9404522	A	19950223	ZA 1994-4522	19940623
CZ 283352	B6	19980318	CZ 1994-1613	19940701
EP 631786	A1	19980617	EP 1994-110267	19940701
EP 631786	B1	19980617		

AT 167400	E	19980715	AT 1994-110267	19940701
JP 2784146	B2	19980806	JP 1994-150797	19940701
ES 2119934	T3	19981016	ES 1994-110267	19940701
HU 217961	B	20000528	HU 1994-1983	19940701
RU 2153353	C2	20000727	RU 1994-22754	19940701
AT 9401310	A	20001015	AT 1994-1310	19940701
AT 407706	B	20010525		
SK 281472	B6	20010409	SK 1994-798	19940701
US 5597800	A	19970128	US 1994-345468	19941121
PRIORITY APPLN. INFO.:			US 1993-88033	A 19930702

=> FIL STNGUIDE
 COST IN U.S. DOLLARS
 FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
21.08	21.29

FILE 'STNGUIDE' ENTERED AT 15:34:30 ON 02 OCT 2002
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 AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
 LAST RELOADED: Sep 27, 2002 (20020927/UP).

=> s cerebral
 0 CEREBRAL
 L4 0 CEREBRAL

=> s ischemia?
 L5 0 ISCHEMIA?

=> s ischemia
 0 ISCHEMIA
 L6 0 ISCHEMIA

=> s infarction
 0 INFARCTION
 L7 0 INFARCTION

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.36	21.65

FILE 'CAPLUS' ENTERED AT 15:38:06 ON 02 OCT 2002
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 2 Oct 2002 VOL 137 ISS 14
 FILE LAST UPDATED: 1 Oct 2002 (20021001/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

```
=> s ischemic
      31677 ISCHEMIC
      5 ISCHEMICS
L8      31678 ISCHEMIC
      (ISCHEMIC OR ISCHEMICS)
```

```
=> s ischemia OR ischemic
      48548 ISCHEMIA
      57 ISCHEMIAS
      48561 ISCHEMIA
      (ISCHEMIA OR ISCHEMIAS)
      31677 ISCHEMIC
      5 ISCHEMICS
      31678 ISCHEMIC
      (ISCHEMIC OR ISCHEMICS)
L9      56497 ISCHEMIA OR ISCHEMIC
```

```
=> s L9 AND cerebra?
      74168 CEREBRA?
L10      10879 L9 AND CEREBRA?
```

```
=> s L10 AND plasmin?
      27225 PLASMIN?
L11      165 L10 AND PLASMIN?
```

```
=> s L10 AND plasminogen
      21937 PLASMINOGEN
      169 PLASMINOGENS
      21949 PLASMINOGEN
      (PLASMINOGEN OR PLASMINOGENS)
L12      157 L10 AND PLASMINOGEN
```

```
=> s L10 AND infarction
      21349 INFARCTION
      801 INFARCTIONS
      21595 INFARCTION
      (INFARCTION OR INFARCTIONS)
L13      1642 L10 AND INFARCTION
```

```
=> S L13 AND plasmin
      10114 PLASMIN
      61 PLASMINS
      10124 PLASMIN
      (PLASMIN OR PLASMINS)
L14      8 L13 AND PLASMIN
```

```
=> D L14 IBIB
```

L14 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2001:379882 CAPLUS

DOCUMENT NUMBER: 135:151082

TITLE: Depletion of circulating .alpha.2-antiplasmin by
intravenous **plasmin** or immunoneutralization
reduces focal **cerebral ischemic**
injury in the absence of arterial recanalization

AUTHOR(S): Nagai, Nobus; De Mol, Maria; Van Hoef, Berthe;

CORPORATE SOURCE: Verstreken, Maria; Collen, Desire
Center for Molecular and Vascular Biology and Center
for Transgene Technology and Gene Therapy, Flanders
Interuniversity Institute for Biotechnology, KU
Leuven, Louvain, Belg.
SOURCE: Blood (2001), 97(10), 3086-3092
CODEN: BLOOAW; ISSN: 0006-4971
PUBLISHER: American Society of Hematology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d L14 1-8 IBIB

L14 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:379882 CAPLUS
DOCUMENT NUMBER: 135:151082
TITLE: Depletion of circulating .alpha.2-antiplasmin by
intravenous **plasmin** or immunoneutralization
reduces focal **cerebral ischemic**
injury in the absence of arterial recanalization
AUTHOR(S): Nagai, Nobus; De Mol, Maria; Van Hoef, Berthe;
Verstreken, Maria; Collen, Desire
CORPORATE SOURCE: Center for Molecular and Vascular Biology and Center
for Transgene Technology and Gene Therapy, Flanders
Interuniversity Institute for Biotechnology, KU
Leuven, Louvain, Belg.
SOURCE: Blood (2001), 97(10), 3086-3092
CODEN: BLOOAW; ISSN: 0006-4971
PUBLISHER: American Society of Hematology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:186806 CAPLUS
DOCUMENT NUMBER: 134:351620
TITLE: Activation products of the hemostatic system in
coronary, cerebrovascular and peripheral arterial
disease
AUTHOR(S): Van der Bom, J. G.; Bots, M. L.; Haverkate, F.;
Meijer, P.; Hofman, A.; Kluft, C.; Grobbee, D. E.
CORPORATE SOURCE: Julius Center for Patient Oriented Research,
University Medical Center, Utrecht, 3508 TA, Neth.
SOURCE: Thrombosis and Haemostasis (2001), 85(2), 234-239
CODEN: THHADQ; ISSN: 0340-6245
PUBLISHER: F. K. Schattauer Verlagsgesellschaft mbH
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2000:598412 CAPLUS
DOCUMENT NUMBER: 134:99019
TITLE: Hemostatic markers in patients at risk of
cerebral ischemia
AUTHOR(S): Cote, Robert; Wolfson, Christina; Solymoss, Susan;
Mackey, Ariane; Leclerc, Jacques R.; Simard, Denis;
Rouah, Fabrice; Bourque, France; Leger, Barbara
CORPORATE SOURCE: Division of Neurology, Montreal General Hospital,

SOURCE: Montreal, QC, H3G 1A4, Can.
 Stroke (2000), 31(8), 1856-1862
 CODEN: SJCCA7; ISSN: 0039-2499
 PUBLISHER: Lippincott Williams & Wilkins
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2000:227534 CAPLUS
 DOCUMENT NUMBER: 132:264103
 TITLE: Use of compounds that reduce alpha2-antiplasmin in
 vivo for the preparation of a composition for the
 treatment of **ischemic** stroke
 INVENTOR(S): Nobuo, Nagia; Collen, Desire Jose
 PATENT ASSIGNEE(S): Leuven Research & Development VZW, Belg.
 SOURCE: PCT Int. Appl., 26 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000018436	A1	20000406	WO 1999-EP7405	19990924
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1062953	A1	20001227	EP 1999-202004	19990622
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
AU 9962005	A1	20000417	AU 1999-62005	19990924
EP 1117437	A1	20010725	EP 1999-948942	19990924
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002525340	T2	20020813	JP 2000-571953	19990924
PRIORITY APPLN. INFO.:			EP 1998-203280	A 19980929
			EP 1999-202004	A 19990622
			WO 1999-EP7405	W 19990924
REFERENCE COUNT:	5	THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L14 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2000:39086 CAPLUS
 DOCUMENT NUMBER: 132:303217
 TITLE: Comparative effects of tissue plasminogen activator,
 streptokinase, and staphylokinase on **cerebral**
ischemic infarction and pulmonary
 clot lysis in hamster models
 AUTHOR(S): Nagai, N.; Vanlinthout, I.; Collen, D.
 CORPORATE SOURCE: Center for Transgene Technology and Gene Therapy,
 Flanders Interuniversity Institute for Biotechnology,
 Louvain, B-3000, Belg.
 SOURCE: Circulation (1999), 100(25), 2541-2546
 CODEN: CIRCAZ; ISSN: 0009-7322
 PUBLISHER: Lippincott Williams & Wilkins

DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1999:640718 CAPLUS
 DOCUMENT NUMBER: 131:267054
 TITLE: Methods using a factor IXa compound for treating an
ischemic disorder and improving stroke outcome
 INVENTOR(S): Pinsky, David J.; Stern, David; Schmidt, Ann Marie;
 Rose, Eric; Solomon, Robert A.
 PATENT ASSIGNEE(S): The Trustees of Columbia University In the City of New
 York, USA
 SOURCE: PCT Int. Appl., 174 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 4
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9949880	A1	19991007	WO 1999-US7175	19990401
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6315995	B1	20011113	US 1998-53871	19980401
CA 2326588	AA	19991007	CA 1999-2326588	19990401
AU 9934621	A1	19991018	AU 1999-34621	19990401
EP 1067953	A1	20010117	EP 1999-916266	19990401
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRIORITY APPLN. INFO.:			US 1998-53871	A2 19980401
			US 1996-721447	B2 19960927
			WO 1997-US17229	A2 19970925
			WO 1999-US7175	W 19990401
REFERENCE COUNT:	1	THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L14 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1998:728578 CAPLUS
 DOCUMENT NUMBER: 130:1191
 TITLE: human and mouse neurotrypsin sequence and therapeutic
 applications
 INVENTOR(S): Sonderegger, Peter
 PATENT ASSIGNEE(S): Switz.
 SOURCE: PCT Int. Appl., 51 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9849322	A1	19981105	WO 1998-IB625	19980424
W: AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, GW, HU, ID, IL,				

IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL,
 RO, RU, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, ZW, AM, AZ,
 BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
 FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,
 CM, GA, GN, ML, MR, NE, SN, TD, TG

CH 692507 A 20020715 CH 1997-966 19970426
 AU 9868491 A1 19981124 AU 1998-68491 19980424
 EP 977871 A1 20000209 EP 1998-913981 19980424

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, FI

PRIORITY APPLN. INFO.:

CH 1997-966 A 19970426
 WO 1998-IB625 W 19980424

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1995:713835 CAPLUS

DOCUMENT NUMBER: 123:102785

TITLE: Prevention and treatment of **ischemic** events
 and reperfusion injury resulting therefrom

INVENTOR(S): Eibl, Johann; Pichler, Ludwig; Schwarz, Hans-Peter

PATENT ASSIGNEE(S): Immuno AG, Austria

SOURCE: Can. Pat. Appl., 37 pp.

CODEN: CPXXEB

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CA 2127199	AA	19950103	CA 1994-2127199	19940630
AU 9464854	A1	19950112	AU 1994-64854	19940622
AU 680492	B2	19970731		
ZA 9404522	A	19950223	ZA 1994-4522	19940623
CZ 283352	B6	19980318	CZ 1994-1613	19940701
EP 631786	A1	19980617	EP 1994-110267	19940701
EP 631786	B1	19980617		
AT 167400	E	19980715	AT 1994-110267	19940701
JP 2784146	B2	19980806	JP 1994-150797	19940701
ES 2119934	T3	19981016	ES 1994-110267	19940701
HU 217961	B	20000528	HU 1994-1983	19940701
RU 2153353	C2	20000727	RU 1994-22754	19940701
AT 9401310	A	20001015	AT 1994-1310	19940701
AT 407706	B	20010525		
SK 281472	B6	20010409	SK 1994-798	19940701
US 5597800	A	19970128	US 1994-345468	19941121

PRIORITY APPLN. INFO.: US 1993-88033 A 19930702

=> s plasmin

10114 PLASMIN

61 PLASMINS

L15 10124 PLASMIN

(PLASMIN OR PLASMINS)

=> s L15 AND cerebra?

74168 CEREBRA?

L16 70 L15 AND CEREBRA?

=> s L16 AND a2antiplasmin

0 A2ANTIPLASMIN

L17 0 L16 AND A2ANTIPLASMIN

```
=> s alpha-2-antiplasmin
    1329536 ALPHA
    2470 ALPHAS
    1329628 ALPHA
        (ALPHA OR ALPHAS)
    7467107 2
    1817 ANTIPLASMIN
    88 ANTIPLASMINS
    1854 ANTIPLASMIN
        (ANTIPLASMIN OR ANTIPLASMINS)
L18      984 ALPHA-2-ANTIPLASMIN
        (ALPHA(W) 2 (W) ANTIPLASMIN)
```

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=> s L18 AND Kringle
    1166 KRINGLE
    411 KRINGLES
    1238 KRINGLE
        (KRINGLE OR KRINGLES)
L19      45 L18 AND KRINGLE
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=> S L19 AND ischemi?
    56513 ISCHEMI?
    134 ISCHEM
    134 ISCHEM
        (ISCHEM)
    56524 ISCHEMI?
        (ISCHEMI? OR ISCHEM)
L20      0 L19 AND ISCHEMI?
```

```
=> s L19 AND ischemia
    48548 ISCHEMIA
    57 ISCHEMIAS
    48561 ISCHEMIA
        (ISCHEMIA OR ISCHEMIAS)
L21      0 L19 AND ISCHEMIA
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=> s L19 AND plasmin
    10114 PLASMIN
    61 PLASMINS
    10124 PLASMIN
        (PLASMIN OR PLASMINS)
L22      35 L19 AND PLASMIN
```

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=> D L22 1-35 IBIB
```

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L22  ANSWER 1 OF 35  CAPLUS  COPYRIGHT 2002 ACS
ACCESSION NUMBER:  2002:232676  CAPLUS
TITLE:             Effect of a synthetic carboxy-terminal peptide of .
                   alpha.2-antiplasmin on
                   urokinase-induced fibrinolysis
AUTHOR(S):         Lee, Kyung N.; Jackson, Kenneth W.; McKee, Patrick A.
CORPORATE SOURCE:  William K. Warren Medical Research Institute and
                   Department of Medicine, University of Oklahoma Health
                   Sciences Center, Oklahoma City, OK, 73190, USA
SOURCE:            Thrombosis Research (2002), 105(3), 263-270
                   CODEN: THBRAA; ISSN: 0049-3848
PUBLISHER:         Elsevier Science Inc.
DOCUMENT TYPE:     Journal
LANGUAGE:          English
REFERENCE COUNT:   44  THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS
                   RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
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L22  ANSWER 2 OF 35  CAPLUS  COPYRIGHT 2002 ACS
```

ACCESSION NUMBER: 2002:140720 CAPLUS
DOCUMENT NUMBER: 136:260282
TITLE: Matrix metalloproteinases and cellular fibrinolytic activity
AUTHOR(S): Lijnen, H. R.
CORPORATE SOURCE: Center for Molecular and Vascular Biology, University of Leuven, Louvain, B-3000, Belg.
SOURCE: Biochemistry (Moscow, Russian Federation) (Translation of Biokhimiya (Moscow, Russian Federation)) (2002), 67(1), 92-98
CODEN: BIORAK; ISSN: 0006-2979
PUBLISHER: MAIK Nauka/Interperiodica Publishing
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 3 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:549828 CAPLUS
DOCUMENT NUMBER: 135:286085
TITLE: Elements of the fibrinolytic system
AUTHOR(S): Lijnen, H. R.
CORPORATE SOURCE: Center for Molecular and Vascular Biology, University of Leuven, Louvain, B-3000, Belg.
SOURCE: Annals of the New York Academy of Sciences (2001), 936(Fibrinogen), 226-236
CODEN: ANYAA9; ISSN: 0077-8923
PUBLISHER: New York Academy of Sciences
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 60 THERE ARE 60 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 4 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:268243 CAPLUS
DOCUMENT NUMBER: 134:351112
TITLE: Like Fibrin, (DD)E, the major degradation product of crosslinked fibrin, protects **plasmin** from inhibition by **.alpha.2-antiplasmin**
AUTHOR(S): Lee, Agnes Y. Y.; Fredenburgh, James C.; Stewart, Ronald J.; Rischke, Janice A.; Weitz, Jeffrey I.
CORPORATE SOURCE: Department of Medicine, McMaster University and Hamilton Civic Hospitals Research Centre, Hamilton, ON, Can.
SOURCE: Thrombosis and Haemostasis (2001), 85(3), 502-508
CODEN: THHADQ; ISSN: 0340-6245
PUBLISHER: F. K. Schattauer Verlagsgesellschaft mbH
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 5 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2000:525168 CAPLUS
DOCUMENT NUMBER: 133:236605
TITLE: Plasminogen binding properties of macrophage inflammatory protein (MIP)-2.alpha.
AUTHOR(S): Arza, Begona; Felez, Jordi; Fabregas, Pere; Laroche, Yves; Collen, Desire; Lijnen, H. Roger
CORPORATE SOURCE: Institut de Recerca Oncologica (IRO), Hospital Duran i Reynals, Barcelona, 08907, Spain
SOURCE: Thrombosis and Haemostasis (2000), 84(1), 71-77
CODEN: THHADQ; ISSN: 0340-6245

PUBLISHER: F. K. Schattauer Verlagsgesellschaft mbH
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 6 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1999:369695 CAPLUS
DOCUMENT NUMBER: 131:179552
TITLE: Angiostatin inhibits endothelial and melanoma cellular
invasion by blocking matrix-enhanced plasminogen
activation
AUTHOR(S): Stack, M. Sharon; Gately, Stephen; Bafett, Lisa M.;
Engchild, Jan J.; Soff, Gerald A.
CORPORATE SOURCE: Department of Obstetrics and Gynecology, Northwestern
University Medical School, Chicago, IL, 60611, USA
SOURCE: Biochemical Journal (1999), 340(1), 77-84
CODEN: BIJOAK; ISSN: 0264-6021
PUBLISHER: Portland Press Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 7 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1997:243859 CAPLUS
DOCUMENT NUMBER: 127:30876
TITLE: Enzymic properties of phage-displayed fragments of
human plasminogen
AUTHOR(S): Lasters, Ignace; Van Herzeele, Nathalie; Lijnen, H.
Roger; Collen, Desire; Jespers, Laurent
CORPORATE SOURCE: Center Transgene Technology Gene Therapy, Flanders
Interuniversity Institute Biotechnology, Louvain,
B-3000, Belg.
SOURCE: European Journal of Biochemistry (1997), 244(3),
946-952
CODEN: EJBCAI; ISSN: 0014-2956
PUBLISHER: Springer
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 8 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1997:137998 CAPLUS
DOCUMENT NUMBER: 126:248046
TITLE: Purification and characterization of a
plasminogen-binding protein from Haemophilus
influenzae. Sequence determination reveals identity
with aspartase
AUTHOR(S): Sjoestroem, Irene; Groendahl, Helena; Falk, Gunnar;
Kronvall, Goeran; Ullberg, Mans
CORPORATE SOURCE: Department of Clinical Chemistry, Karolinska Hospital,
Karolinska Institute, Stockholm, S-171 76, Swed.
SOURCE: Biochimica et Biophysica Acta (1997), 1324(2), 182-190
CODEN: BBACAQ; ISSN: 0006-3002
PUBLISHER: Elsevier
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 9 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1996:330786 CAPLUS
DOCUMENT NUMBER: 125:28946
TITLE: Reaction of human **.alpha.2-**
antiplasmin and **plasmin**.
Stopped-flow fluorescence kinetics

AUTHOR(S): Christensen, Ulla; Bangert, Kristian; Thorsen, Sixtus
CORPORATE SOURCE: Chemical Laboratory IV, University of Copenhagen,
Copenhagen, DK-2100, Den.
SOURCE: FEBS Letters (1996), 387(1), 58-62
CODEN: FEBLAL; ISSN: 0014-5793
PUBLISHER: Elsevier
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 10 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1996:330738 CAPLUS
DOCUMENT NUMBER: 125:75759
TITLE: Thrombin inhibitory and clot-specific fibrinolytic
activities of the urokinase variant, M23 (rscu-PA-40
kDa/Hir)

AUTHOR(S): Schneider, Johannes; Wnendt, Stephan; Saunders, Derek;
Heinzel-Wieland, Regina; Wilffert, Bob; Steffens, Gerd
CORPORATE SOURCE: Gruenenthal GmbH, Research Centre, Department of
Pharmacology, Zieglerstr. 6, 52078, Aachen, Germany
SOURCE: European Journal of Pharmacology (1996), 302(1-3),
69-77
CODEN: EJPHAZ; ISSN: 0014-2999
PUBLISHER: Elsevier
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 11 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1995:573194 CAPLUS
DOCUMENT NUMBER: 123:29167
TITLE: Receptors for plasminogen and **plasmin** on
Gram-positive and Gram-negative bacteria
AUTHOR(S): Ullberg, Maans; Kronvall, Goeran; Wiman, Rjoern;
Kuusela, Pentti
CORPORATE SOURCE: Departments of Clinical Microbiology, Karolinska
Hospital, Swed.
SOURCE: Zentralblatt fuer Bakteriologie, Supplement (1994),
27(Molecular Pathogenesis of Surgical Infections),
91-6
CODEN: ZBASE2; ISSN: 0941-018X
PUBLISHER: Fischer
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 12 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1995:444448 CAPLUS
DOCUMENT NUMBER: 122:259397
TITLE: Sialic acid content of plasminogen 2 glycoforms as a
regulator of fibrinolytic activity. Isolation,
carbohydrate analysis, and kinetic characterization of
six glycoforms of plasminogen 2
AUTHOR(S): Pirie-Shepherd, Steven R.; Jett, Elizabeth A.; Andon,
Nancy L.; Pizzo, Salvatore V.
CORPORATE SOURCE: Dep. Pathol., Duke Univ. Med. Cent., Durham, NC,
27710, USA
SOURCE: Journal of Biological Chemistry (1995), 270(11),
5877-81
CODEN: JBCHA3; ISSN: 0021-9258
PUBLISHER: American Society for Biochemistry and Molecular
Biology
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 13 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1995:313658 CAPLUS

DOCUMENT NUMBER: 122:181817
TITLE: Stopped-flow fluorescence kinetics of bovine .
alpha.2-antiplasmin
inhibition of bovine midiplasmin
AUTHOR(S): Christensen, Soeren; Sottrup-Jensen, Lars;
Christensen, Ulla
CORPORATE SOURCE: Dept. of Molecular Biology, University of Aarhus,
Aarhus C, DK-8000, Den.
SOURCE: Biochemical Journal (1995), 305(1), 97-102
CODEN: BIJOAK; ISSN: 0264-6021
PUBLISHER: Portland Press
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 14 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1995:288300 CAPLUS
DOCUMENT NUMBER: 122:71292
TITLE: In vitro stability of a tissue-type plasminogen
activator mutant, BM 06.022, in human plasma
AUTHOR(S): Rijken, D. C.; Groeneveld, E.; Barrett-Bergshoeff, M.
M.
CORPORATE SOURCE: Gaubius Lab., TNO-PG, Leiden, Neth.
SOURCE: Thrombosis and Haemostasis (1994), 72(6), 906-11
CODEN: THHADQ; ISSN: 0340-6245
PUBLISHER: Schattauer
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 15 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1995:220679 CAPLUS
DOCUMENT NUMBER: 122:49819
TITLE: The effects of nonenzymic glycation on human .alpha.2-
plasmin inhibitor in vitro
AUTHOR(S): Yamashita, Tsutomu; Fujii, Seiji; Inoue, Kaori;
Hatakeda, Noriko; Kobayashi, Emi; Matsuoka, Akira
CORPORATE SOURCE: Dep. Clin. Pathol., Hyogo Coll. Med., Nishinomiya,
663, Japan
SOURCE: Nippon Kessen Shiketsu Gakkaishi (1994), 5(3), 182-9
CODEN: NKSGEL; ISSN: 0915-7441
DOCUMENT TYPE: Journal
LANGUAGE: Japanese

L22 ANSWER 16 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1995:18454 CAPLUS
DOCUMENT NUMBER: 122:28267
TITLE: The Glu-plasminogen to Glu-**plasmin**
activation pathway at the plasma/fibrin interface.
Role of .**alpha.2-**
antiplasmin and histidine-rich glycoprotein
AUTHOR(S): Angles-Cano, Eduardo
CORPORATE SOURCE: Hop. Bicetre, Bicetre, F-94275, Fr.
SOURCE: Biologia & Clinica Hematologica (1993), 15(3), 99-106
CODEN: BCHED9; ISSN: 0210-895X
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English

L22 ANSWER 17 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1994:674613 CAPLUS
DOCUMENT NUMBER: 121:274613
TITLE: Osteonectin in matrix remodeling. A
plasminogen-osteonectin-collagen complex
AUTHOR(S): Kelm, Robert J.; Swords, Nancy A.; Orfeo, Thomas;
Mann, Kenneth G.
CORPORATE SOURCE: Univ. Vermont, College of Medicine, Burlington, VT,

SOURCE: 05405, USA
Journal of Biological Chemistry (1994), 269(48),
30147-53
CODEN: JBCHA3; ISSN: 0021-9258
PUBLISHER: American Society for Biochemistry and Molecular
Biology
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 18 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1994:4050 CAPLUS
DOCUMENT NUMBER: 120:4050
TITLE: ELISA method for the determination of **plasmin**
/.**alpha.2-antiplasmin**
complexes and use of this method for determining
changes in the fibrinolytic system
INVENTOR(S): Binder, Bernd
PATENT ASSIGNEE(S): Berbi Gesellschaft m.b.H., Austria
SOURCE: PCT Int. Appl., 27 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9321532	A1	19931028	WO 1993-AT65	19930414
W: AU, JP, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AT 9200772	A	19931215	AT 1992-772	19920414
AT 398004	B	19940825		
AU 9338176	A1	19931118	AU 1993-38176	19930414
EP 589011	A1	19940330	EP 1993-907638	19930414
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
JP 06508219	T2	19940914	JP 1993-517841	19930414
US 5587291	A	19961224	US 1993-157210	19931210
PRIORITY APPLN. INFO.:			AT 1992-772	19920414
			WO 1993-AT65	19930414

L22 ANSWER 19 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1993:485706 CAPLUS
DOCUMENT NUMBER: 119:85706
TITLE: Properties of chimeric (tissue-type/urokinase-type)
plasminogen activators obtained by fusion at the
plasmin cleavage site
AUTHOR(S): Colucci, M.; Cavallo, L. G.; Agnelli, G.; Mele, A.;
Burgi, R.; Heim, J.; Semeraro, N.
CORPORATE SOURCE: Dip. Sci. Biomed. Oncol. Um., Univ. Bari, Bari, 70124,
Italy
SOURCE: Thrombosis and Haemostasis (1993), 69(5), 466-72
CODEN: THHADQ; ISSN: 0340-6245
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 20 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1993:165901 CAPLUS
DOCUMENT NUMBER: 118:165901
TITLE: Fibrinogenolytic and fibrinolytic activity of
cell-associated **plasmin**
AUTHOR(S): Humphries, John E.; Vasudevan, Jayanand; Gonias,
Steven L.
CORPORATE SOURCE: Health Sci. Cent., Univ. Virginia, Charlottesville,
VA, 22908, USA

SOURCE: Arteriosclerosis and Thrombosis (1993), 13(1), 48-55
CODEN: ARTTE5; ISSN: 1049-8834
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 21 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1993:119661 CAPLUS
DOCUMENT NUMBER: 118:119661
TITLE: Interaction of staphylokinase with different molecular
forms of plasminogen
AUTHOR(S): Lijnen, H. Roger; Van Hoef, Berthe; Collen, Desire
CORPORATE SOURCE: Cent. Thrombosis Vasc. Res., Univ. Leuven, Louvain,
Belg.
SOURCE: European Journal of Biochemistry (1993), 211(1-2),
91-7
CODEN: EJBCAI; ISSN: 0014-2956
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 22 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1993:98845 CAPLUS
DOCUMENT NUMBER: 118:98845
TITLE: Characterization of the antiplasmin activity of human
thrombospondin-1 in solution
AUTHOR(S): Anonick, Patrick K.; Yoo, Jinny K.; Webb, Donna J.;
Gonias, Steven L.
CORPORATE SOURCE: Health Sci. Cent., Univ. Virginia, Charlottesville,
VA, 22908, USA
SOURCE: Biochemical Journal (1993), 289(3), 903-9
CODEN: BIJOAK; ISSN: 0306-3275
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 23 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1992:543068 CAPLUS
DOCUMENT NUMBER: 117:143068
TITLE: Antifibrinolytic activities of .alpha.-N-acetyl-L-
lysine methyl ester, .epsilon.-aminocaproic acid, and
tranexamic acid. Importance of **kringle**
interactions and active site inhibition
AUTHOR(S): Anonick, Patrick K.; Vasudevan, Jayanand; Gonias,
Steven L.
CORPORATE SOURCE: Health Sci. Cent., Univ. Virginia, Charlottesville,
VA, USA
SOURCE: Arteriosclerosis and Thrombosis (1992), 12(6), 708-16
CODEN: ARTTE5; ISSN: 1049-8834
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 24 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1992:528773 CAPLUS
DOCUMENT NUMBER: 117:128773
TITLE: Lipoprotein (a) promotes **plasmin** inhibition
by **.alpha.2-antiplasmin**
AUTHOR(S): Edelberg, Jay M.; Pizzo, Salvatore V.
CORPORATE SOURCE: Med. Cent., Duke Univ., Durham, NC, 27710, USA
SOURCE: Biochemical Journal (1992), 286(1), 79-84
CODEN: BIJOAK; ISSN: 0306-3275
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 25 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1992:143525 CAPLUS
DOCUMENT NUMBER: 116:143525

TITLE: Comparison of the thrombolytic activity of the novel plasminogen activator, LY210825, to anisoylated plasminogen streptokinase activator complex in a canine model of coronary artery thrombolysis
AUTHOR(S): Jackson, Charles V.; Frank, Jack D.; Craft, Trelia J.; Sundboom, Jackie L.; Smith, Gerald F.
CORPORATE SOURCE: Lilly Res. Lab., Eli Lilly and Co., Indianapolis, IN, 46285-0821, USA
SOURCE: J. Pharmacol. Exp. Ther. (1992), 260(1), 64-70
CODEN: JPETAB; ISSN: 0022-3565
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 26 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1992:103248 CAPLUS
DOCUMENT NUMBER: 116:103248
TITLE: On the molecular interactions between plasminogen-staphylokinase, **.alpha.2-antiplasmin** and fibrin

AUTHOR(S): Lijnen, H. Roger; Van Hoef, Berthe; Matsuo, Osamu; Collen, Desire
CORPORATE SOURCE: Cent. Thrombosis Vasc. Res., Univ. Leuven, Louvain, B-3000, Belg.
SOURCE: Biochim. Biophys. Acta (1992), 1118(2), 144-8
CODEN: BBACAQ; ISSN: 0006-3002
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 27 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1992:15607 CAPLUS
DOCUMENT NUMBER: 116:15607
TITLE: Pharmacokinetic and hemostatic properties of the recombinant plasminogen activator BM 06.022 in healthy volunteers

AUTHOR(S): Martin, Ulrich; Von Moellendorff, E.; Akpan, W.; Kientsch-Engel, R.; Kaufmann, B.; Neugebauer, G.
CORPORATE SOURCE: Dep. Pharmacol., Boehringer Mannheim G.m.b.H., Mannheim, D-6800/31, Germany
SOURCE: Thrombosis and Haemostasis (1991), 66(5), 569-74
CODEN: THHADQ; ISSN: 0340-6245
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 28 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1991:446687 CAPLUS
DOCUMENT NUMBER: 115:46687
TITLE: Lipoprotein(a) impairs generation of **plasmin** by fibrin-bound tissue-type plasminogen activator. In vitro studies in a plasma milieu

AUTHOR(S): Rouy, Didier; Grailhe, Patrick; Nigon, Fabienne; Chapman, John; Angles-Cano, Eduardo
CORPORATE SOURCE: Unite 143, Hop. Bicetre, Bicetre, F-94275, Fr.
SOURCE: Arterioscler. Thromb. (1991), 11(3), 629-38
CODEN: ARTTE5; ISSN: 1049-8834
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 29 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1990:3570 CAPLUS
DOCUMENT NUMBER: 112:3570
TITLE: Modified low molecular weight plasminogen activator
INVENTOR(S): Mao, Jen I
PATENT ASSIGNEE(S): Collaborative Research, Inc., USA
SOURCE: Eur. Pat. Appl., 27 pp.

CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 316068	A1	19890517	EP 1988-309417	19881007
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
AU 8823545	A1	19890420	AU 1988-23545	19881007
JP 02000438	A2	19900105	JP 1988-253674	19881007
PRIORITY APPLN. INFO.:			US 1987-107370	19871009
			US 1988-248727	19880927

L22 ANSWER 30 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1988:184127 CAPLUS
DOCUMENT NUMBER: 108:184127
TITLE: Studies on biosynthesis of **.alpha.2-antiplasmin** in rat liver cells
AUTHOR(S): Hoegstorp, Herman; Carlin, Gunnar
CORPORATE SOURCE: Inst. Forensic Med., Univ. Uppsala, Uppsala, Swed.
SOURCE: Thromb. Res. (1988), 49(3), 307-18
CODEN: THBRAA; ISSN: 0049-3848
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 31 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1988:20009 CAPLUS
DOCUMENT NUMBER: 108:20009
TITLE: **.alpha.2-Antiplasmin**
Enschede: dysfunctional **.alpha.2-antiplasmin** molecule associated with an autosomal recessive hemorrhagic disorder
AUTHOR(S): Kluft, C.; Nieuwenhuis, H. K.; Rijken, D. C.; Groeneveld, E.; Wijngaards, G.; Van Berkel, W.; Dooijewaard, G.; Sixma, J. J.
CORPORATE SOURCE: Gaubius Inst., Leiden, 2313 AD, Neth.
SOURCE: J. Clin. Invest. (1987), 80(5), 1391-400
CODEN: JCINAO; ISSN: 0021-9738
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 32 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1986:586648 CAPLUS
DOCUMENT NUMBER: 105:186648
TITLE: Topography of the high-affinity lysine binding site of plasminogen as defined with a specific antibody probe
AUTHOR(S): Miles, Lindsey A.; Plow, Edward F.
CORPORATE SOURCE: Dep. Immunol., Res. Inst. Scripps Clin., La Jolla, CA, 92037, USA
SOURCE: Biochemistry (1986), 25(22), 6926-33
CODEN: BICHAW; ISSN: 0006-2960
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 33 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1984:546708 CAPLUS
DOCUMENT NUMBER: 101:146708
TITLE: Two forms of **.alpha.2-antiplasmin**: differences in KAV and isoelectric point
AUTHOR(S): Hoegstorp, Herman; Jacobsson, Haakan; Wallin, Rolf; Saldeen, Tom

CORPORATE SOURCE: Inst. Forensic Med., Univ. Uppsala, Uppsala, Swed.
SOURCE: Thromb. Res. (1984), 35(5), 559-65
CODEN: THBRAA; ISSN: 0049-3848
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 34 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1984:172254 CAPLUS
DOCUMENT NUMBER: 100:172254
TITLE: Demonstration of 99mTc-labeled **plasmin**, K1 +
2 + 3, K4 and 'mini-plasminogen' on ex vivo thrombi
AUTHOR(S): Hedner, U.; Tengborn, L.
CORPORATE SOURCE: Dep. Coagulation Disord., Univ. Lund, Lund, Swed.
SOURCE: Prog. Fibrinolysis (1983), 6, 449-52
CODEN: PFIBDA; ISSN: 0262-0790
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 35 OF 35 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1981:599737 CAPLUS
DOCUMENT NUMBER: 95:199737
TITLE: Immunochemical characterization of a low affinity
lysine binding site within plasminogen
AUTHOR(S): Plow, Edward F.; Collen, Desire
CORPORATE SOURCE: Dep. Mol. Immunol., Res. Inst. Scripps Clin., La
Jolla, CA, USA
SOURCE: J. Biol. Chem. (1981), 256(21), 10864-9
CODEN: JBCHA3; ISSN: 0021-9258
DOCUMENT TYPE: Journal
LANGUAGE: English

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